

Piero Giansanti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8549110/piero-giansanti-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,480
citations

16
h-index

27
g-index

27
ext. papers

1,807
ext. citations

11.3
avg, IF

4.45
L-index

#	Paper	IF	Citations
26	PLK1-dependent phosphorylation restrains EBNA2 activity and lymphomagenesis in EBV-infected mice. <i>EMBO Reports</i> , 2021 , 22, e53007	6.5	1
25	Systems approach reveals distinct and shared signaling networks of the four PGE receptors in T cells. <i>Science Signaling</i> , 2021 , 14, eabc8579	8.8	1
24	Identification of 7 000-9 000 Proteins from Cell Lines and Tissues by Single-Shot Microflow LC-MS/MS. <i>Analytical Chemistry</i> , 2021 , 93, 8687-8692	7.8	9
23	Cytomegalovirus subverts macrophage identity. <i>Cell</i> , 2021 , 184, 3774-3793.e25	56.2	1
22	ProteomicsDB: a multi-omics and multi-organism resource for life science research. <i>Nucleic Acids Research</i> , 2020 , 48, D1153-D1163	20.1	67
21	Inhibition of the integrated stress response by viral proteins that block p-eIF2-eIF2B association. <i>Nature Microbiology</i> , 2020 , 5, 1361-1373	26.6	17
20	Dynamic remodelling of the human host cell proteome and phosphoproteome upon enterovirus infection. <i>Nature Communications</i> , 2020 , 11, 4332	17.4	7
19	Serine 25 phosphorylation inhibits RIPK1 kinase-dependent cell death in models of infection and inflammation. <i>Nature Communications</i> , 2019 , 10, 1729	17.4	69
18	Prostaglandin E2 signaling networks in T cells revealed through a systems approach. <i>FASEB Journal</i> , 2019 , 33, lb258	0.9	
17	Effects of Acetylation and Phosphorylation on Subunit Interactions in Three Large Eukaryotic Complexes. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 2387-2401	7.6	10
16	Opposite Electron-Transfer Dissociation and Higher-Energy Collisional Dissociation Fragmentation Characteristics of Proteolytic K/R(X) and (X)K/R Peptides Provide Benefits for Peptide Sequencing in Proteomics and Phosphoproteomics. <i>Journal of Proteome Research</i> , 2017 , 16, 852-861	5.6	15
15	Six alternative proteases for mass spectrometry-based proteomics beyond trypsin. <i>Nature Protocols</i> , 2016 , 11, 993-1006	18.8	245
14	An Augmented Multiple-Protease-Based Human Phosphopeptide Atlas. <i>Cell Reports</i> , 2015 , 11, 1834-43	10.6	78
13	NF- κ B-Independent Role of IKK α in Preventing RIPK1 Kinase-Dependent Apoptotic and Necroptotic Cell Death during TNF Signaling. <i>Molecular Cell</i> , 2015 , 60, 63-76	17.6	250
12	PhosphoPath: Visualization of Phosphosite-centric Dynamics in Temporal Molecular Networks. <i>Journal of Proteome Research</i> , 2015 , 14, 4332-41	5.6	48
11	Single-step enrichment by Ti4+-IMAC and label-free quantitation enables in-depth monitoring of phosphorylation dynamics with high reproducibility and temporal resolution. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2426-34	7.6	80
10	Evaluating the promiscuous nature of tyrosine kinase inhibitors assessed in A431 epidermoid carcinoma cells by both chemical- and phosphoproteomics. <i>ACS Chemical Biology</i> , 2014 , 9, 1490-8	4.9	14

9	Phosphoproteomics-mediated identification of Fer kinase as a target of mutant Shp2 in Noonan and LEOPARD syndrome. <i>PLoS ONE</i> , 2014 , 9, e106682	3.7	7
8	Daily rhythms in the cyanobacterium <i>synechococcus elongatus</i> probed by high-resolution mass spectrometry-based proteomics reveals a small defined set of cyclic proteins. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2042-55	7.6	55
7	PZR coordinates Shp2 Noonan and LEOPARD syndrome signaling in zebrafish and mice. <i>Molecular and Cellular Biology</i> , 2014 , 34, 2874-89	4.8	25
6	Quantitative and qualitative proteome characteristics extracted from in-depth integrated genomics and proteomics analysis. <i>Cell Reports</i> , 2013 , 5, 1469-78	10.6	96
5	Interrogating cAMP-dependent kinase signaling in Jurkat T cells via a protein kinase A targeted immune-precipitation phosphoproteomics approach. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 3350-9	7.6	33
4	In-house construction of a UHPLC system enabling the identification of over 4000 protein groups in a single analysis. <i>Analyst, The</i> , 2012 , 137, 3541-8	5	41
3	Existence of hybrid structures in cationic liposome/DNA complexes revealed by their interaction with plasma proteins. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 82, 141-6	6	40
2	Recent developments in matrix solid-phase dispersion extraction. <i>Journal of Chromatography A</i> , 2010 , 1217, 2521-32	4.5	228
1	Liquid chromatography-negative ion atmospheric pressure photoionization tandem mass spectrometry for the determination of brominated flame retardants in environmental water and industrial effluents. <i>Journal of Chromatography A</i> , 2009 , 1216, 6400-9	4.5	41